

14 - 13 - 23E

PL

Well Owner: Miller Bros. Production Co.API #: 15-091-20,826Lease Name: Miller

Date: _____

Well #: #7

PAGE 1

Driller: D. Kollstadt & T. Hutton

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
22'	Soil & Clay	22'				
3'	Red Shale	25'				
21'	Shale	46'				
21'	Lime	67'				
7'	Shale	74'				
34'	Lime	108'				
46'	Shale	151'				
11'	Lime	162'				
20'	Shale	182'				
7'	Lime	189'				
7'	Shale	196'				
1'	Red Bed	197'				
12'	Shale	209'				
12'	Lime	221'				
1'	Dark Shale	222'				
45'	Lime	267'				
5'	Shale	272'				
41'	Lime	313'				
9'	Shale	322'	Hertha - No Gas			
12'	Sand	334'	Knobtown			
2'	Sandy Shale	336'				
24'	Shale	360'				
7'	Sand	367'	No Gas			

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Date: SEP 1 1984
FROM CONFIDENTIALRECEIVED
OCT 15 1982
STATE GEOLOGICAL SURVEY
CONSERVATION DIVISION
Wichita, Kansas

SEP 19 1984

State Geological Survey
WICHITA BRANCH

Well Owner: Miller Bros. Production Co.API #: 15-091-20,826Lease Name: Miller

Date: _____

Well #: 17PAGE: 2Driller: D. Hellstadt & T. Hutton

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
1'	Sandy Shale	368'				
14'	Sand	382'				
67'	Sandy Shale	469'				
2'	Red Bed	471'				
11'	Shale	482'				
10'	Lime	502'				
36'	Shale	540'				
4'	Dark Shale	542'				
10'	Shale	560'				
10'	Red Shale	570'				
9'	Shale	579'				
3'	Dark Shale	582'				
13'	Shale	595'				
11'	Sand	606'	Core Point -	19' of Oil	Sand	
24'	Oil Sand	630'				
1'	Lime	631'				
61'	Shale	692'				
3'	Lime	695'				
67'	Sandy Shale	762'	Total Depth			

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WICHITA BRANCH